

## **AMENDMENTS TO THE DRAWINGS**

The attached drawing sheets includes changes to Figure 8. This sheet replaces the original sheet.

In Figure 8, the element “0.935” has been changed to “0.395”, the element “8.06” has been changed to “8.60” and “SAMPLE B” has been changed to “SAMPLE I”.

Attachment: Replacement Sheet  
Annotated Sheet Showing Changes

**REMARKS**

The above amendments are made to correct minor typographical errors throughout the specification and drawings.

No new matter has been introduced. Entry of this amendment is respectfully solicited.

Respectfully submitted,

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Fig. 8

10.20.15

$\Delta n$	$2a$ (%)	CABLE CUTOFF WAVE- LENGTH (nm) ( $\mu m$ )	MFD AT 1310 nm (nm)	ZERO DISPE- RSION WAVE- LENGTH (nm) ( $\mu m$ )	CHRO- MATIC DISPE- RSION AT 1550 nm (nm) ( $\mu m$ )	ZERO DISPE- RSION SLOPE AT 1550 nm (ps/nm/km) (ps/nm/km)	TRANS- MISSION LOSS AT 1310 nm (dB/km) (ps/nm/km)	TRANS- MISSION LOSS AT 1380 nm (dB/km) (ps/nm/km)	OH- RELATED LOSS INCREASE AT WAVE- LENGTH OF 1380 nm (dB/km)	TRANS- MISSION LOSS AT 1380 nm (dB/km)	FIBER STRUCTURE (CORE MATERIAL CLADDING MATERIAL)	
SAMPLE B	0.38	7.80	1166	8.53	1318	14.97	0.0540	0.0793				
SAMPLE C	-0.935	8.16	1230	-8.06	1313	15.46	0.0544	0.0806				
SAMPLE D	0.39	8.02	1200	8.57	1313	15.39	0.0537	0.0801				
SAMPLE E	0.395	7.56	1135	8.37	1318	14.86	0.0531	0.0789				
SAMPLE F	0.42	7.60	1260	8.33	1307	15.75	0.0536	0.0816				
SAMPLE G	0.385	8.14	1184	8.72	1312	15.90	0.0547	0.0800				
SAMPLE H	0.38	8.52	1226	8.92	1304	16.66	0.0548	0.0819				
SAMPLE X	0.36	8.10	1133	8.92	1317	15.39	0.0544	0.0790				
COMPARATIVE EXAMPLE	-	-	1158	9.13	1316	16.50	0.0584	0.0850	0.33	0.62	0.31	0.19
												Ge-DOPED GLASS /PURE SILICA- GLASS